

\$%^Dialog;HighlightOn=*;HighlightOff=*;

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

ENTER PASSWORD:

Welcome to DIALOG

Dialog level 02.12.60D

Last logoff: 07mar03 11:35:51

Logon file405 07mar03 11:39:29

HILIGHT set on as '*'

KWIC is set to 50.

** Preliminary records through 2/12 **

SYSTEM:HOME

Cost is in DialUnits

Menu System II: D2 version 1.7.8 term=ASCII

*** DIALOG HOMEBASE(SM) Main Menu

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

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/H = Help /L = Logoff /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).
? b 410

07mar03 11:39:30 User217743 Session D598.1

\$0.00 0.151 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.00 Estimated cost this search

\$0.00 Estimated total session cost 0.151 DialUnits

File 410:Chronolog(R) 1981-2003/Jan

(c) 2003 The Dialog Corporation

Set Items Description

? set hi *;set hi *

HILIGHT set on as '*'

HILIGHT set on as ''

? set files allscience

>>>ALLSCIENCE not allowed

? b 411

07mar03 11:39:41 User217743 Session D598.2

\$0.00 0.070 DialUnits File410

\$0.00 Estimated cost File410

\$0.03 TELNET

\$0.03 Estimated cost this search

\$0.03 Estimated total session cost 0.221 DialUnits

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2003 The Dialog Corporation plc

*** DIALINDEX search results display in an abbreviated

*** format unless you enter the SET DETAIL ON

command. *** ? set files allscience

You have 247 files in your file list.

(To see banners, use SHOW FILES command)

? s tape and (dna or rna or nucleic()acid or pcr)

Your SELECT statement is:

s tape and (dna or rna or nucleic()acid or pcr)

Items File

11 2: INSPEC_1969-2003/Feb W4

102 5: Biosis Previews(R)_1969-2003/Mar W1

6 6: NTIS_1964-2003/Mar W1

7 8: Ei Compendex(R)_1970-2003/Feb W4

62 9: Business &

Industry(R)_Jul/1994-2003/Mar 06 8 10:

AGRICOLA_70-2003/Feb

122 15: ABI/Inform(R)_1971-2003/Mar 06

315 16: Gale Group PROMT(R)_1990-2003/Mar

07 3 18: Gale Group F&S

Index(R)_1988-2003/Mar 05 3 19:

Chem.Industry Notes_1974-2003/ISS 200310

1054 20: Dialog Global Reporter_1997-2003/Mar 07

117 34: SciSearch(R) Cited Ref

Sci_1990-2003/Mar W1 7 35: Dissertation

Abs Online_1861-2003/Feb 377 47: Gale Group

Magazine DB(TM)_1959-2003/Mar 06 4 50:

CAB Abstracts_1972-2003/Jan

1 62: SPIN(R)_1975-2003/Jan W3

1 63: Transport Res(TRIS)_1970-2003/Feb

1 65: Inside Conferences_1993-2003/Mar W1

1 70: SEDBASE_1996/Jan Q1

29 71: ELSEVIER BIOBASE_1994-2003/Mar

W1

97 73: EMBASE_1974-2003/Mar W1

2 80: TGG

Aerospace/Def.Mkts(R)_1986-2003/Mar 06 4

93: TableBase(R) Sep_1997-2003/Feb W4

24 94: JICST-EPlus_1985-2003/Mar W1
 1 95: TEME-Technology &
 Management_1989-2003/Feb W3 78 98:
 General Sci Abs/Full-Text_1984-2003/Jan 5
 99: Wilson Appl. Sci & Tech Abs_1983-2003/Jan
 Examined 50 files
 9 103: Energy SciTec_1974-2003/Feb B2
 1 107: Adis R&D Insight_1986-2003/Mar W1
 10 112: UBM Industry News_1998-2003/Mar
 07 1 128: PHARMAPROJECTS_1980-2003/Feb
 W3
 6 129: PHIND(Archival)_1980-2003/Mar W1
 23 144: Pascal_1973-2003/Feb W4
 409 148: Gale Group Trade & Industry
 DB_1976-2003/Mar 06 191 149: TGG
 Health&Wellness DB(SM)_1976-2003/Feb W3
 120 155: MEDLINE(R)_1966-2003/Mar W1
 22 156: ToxFile_1965-2002/Dec W4
 11 158: DIOGENES(R)_1976-2003/Mar W1
 5 160: Gale Group PROMT(R)_1972-1989
 3 161: Occ.Saf.& Hth_1973-1998/Q3
 141 180: Federal Register_1985-2003/Mar 06
 3 187: F-D-C Reports_1987-2003/Mar W1

<-----User Break----->

ul

2 203: AGRIS_1974-2003/Feb
 ? s tape/ti and (dna or rna or nucleic()acid or pcr)/ti

Your SELECT statement is:

s tape/ti and (dna or rna or nucleic()acid or pcr)/ti

Items	File
5	5: Biosis Previews(R)_1969-2003/Mar W1
1	20: Dialog Global Reporter_1997-2003/Mar 07
2	34: SciSearch(R) Cited Ref
Sci_1990-2003/Mar W1	1 47: Gale Group
Magazine DB(TM)_1959-2003/Mar 06	1 65:
Inside Conferences_1993-2003/Mar W1	3 73:
EMBASE_1974-2003/Mar W1	
Examined 50 files	
>>>Term "TI" is not defined in file 107 and is ignored	
1	107: Adis R&D Insight_1986-2003/Mar W1
>>>Term "TI" is not defined in file 128 and is ignored	
1	128: PHARMAPROJECTS_1980-2003/Feb
W3	
4	155: MEDLINE(R)_1966-2003/Mar W1
1	160: Gale Group PROMT(R)_1972-1989
1	211: Gale Group Newsearch(TM)_2003/Mar
06	Examined 100 files
>>>Term "TI" is not defined in file 286 and is ignored	
3	286: Biocommerce Abs.&
Dir_1981-2003/Feb B1	1 315: ChemEng &
Biotech Abs_1970-2003/Feb	>>>Term "TI" is not defined in
file 332 and is ignored	
17	332: Material Safety Data Sheets -
4	342: Derwent Patents Citation
Indx_1978-01/200254	2 345: Inpadoc/Fam.&

Legal Stat_1968-2003/UD=200308 1 347:
 JAPIO_Oct 1976-2002/Oct(Updated 030204)
 Examined 150 files
 2 357: Derwent Biotech
 Res_1982-2003/Mar W2 1 358: Current
 BioTech Abs_1983-2003/Feb
 7 399: CA SEARCH(R)_1967-2003/UD=13810
 3 434: SciSearch(R) Cited Ref
 Sci_1974-1989/Dec 98 440: Current Contents
 Search(R)_1990-2003/Mar 07 >>>Term "TI" is not
 defined in file 453 and is ignored
 2 453: Drugs of the Future_1990-2002/Oct
 >>>Term "TI" is not defined in file 535 and is ignored
 1 535: Thomas Register Online(R)_2003/Q4
 >>>Term "TI" is not defined in file 585 and is ignored
 1 585: KOMPASS Middle
 East/Africa/Mediterr_2003/Feb Examined 200 files
 6 660: Federal News Service_1991-2002/Jul
 02
 26 files have one or more items; file list includes 247
 files. One or more terms were invalid in 70 files.

? rf

Your last SELECT statement was:

S TAPE/TI AND (DNA OR RNA OR NUCLEIC()ACID .
 OR PCR)/TI

Ref	Items	File
N1	98	440: Current Contents
Search(R)_1990-2003/Mar 07	N2	17* 332:
Material Safety Data Sheets -		
N3	7	399: CA
SEARCH(R)_1967-2003/UD=13810		
N4	6	660: Federal News Service_1991-2002/Jul
02 N5	5	5: Biosis Previews(R)_1969-2003/Mar
W1 N6	4	155: MEDLINE(R)_1966-2003/Mar W1
N7	4	342: Derwent Patents Citation
Indx_1978-01/200254	N8	3 73:
EMBASE_1974-2003/Mar W1		
N9	3*	286: Biocommerce Abs.&
Dir_1981-2003/Feb B1	N10	3 434: SciSearch(R)
Cited Ref Sci_1974-1989/Dec	26	files have one or more
items; file list includes 247 files.	*	One or more search
terms are invalid in this file		

- Enter P or PAGE for more -

? b n6, nn-n5

>>>"NN" is not a valid category or service name

>>>File number range must be entered as "fileno - fileno"
 (e.g., 12-15). >>>Invalid BEGIN command

? b n6, n2-n5

07mar03 11:44:48 User217743 Session D598.3

\$17.64 8.822 DialUnits File411

\$17.64 Estimated cost File411

\$1.40 TELNET

\$19.04 Estimated cost this search

\$19.07 Estimated total session cost 9.043 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 155:MEDLINE(R) 1966-2003/Mar W1

(c) format only 2003 The Dialog Corp.

File 332:Material Safety Data Sheets - (c) 2003 MDL

Info Systems File 399:CA SEARCH(R)

1967-2003/UD=13810

(c) 2003 American Chemical Society

*File 399: Use is subject to the terms of your user/customer agreement. Alert feature enhanced for multiple files, etc. See HELP ALERT. File 660:Federal News Service 1991-2002/Jul 02

(c) 2002 Federal News Service

*File 660: This file no longer updates

File 5:Biosis Previews(R) 1969-2003/Mar W1

(c) 2003 BIOSIS

*File 5: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

Set Items Description

? s tape/ti and (dna or rna or nucleic)acid or pcr)/ti

>>>Term "TI" is not defined in one or more files

8026 TAPE/TI

543033 DNA/TI

213887 RNA/TI

61989 NUCLEIC/TI

1102274 ACID/TI

39132 NUCLEIC/TI(W)ACID/TI

52401 PCR/TI

S1 39 TAPE/TI AND (DNA OR RNA OR NUCLEIC)ACID OR PCR)/TI ? rd

>>>Duplicate detection is not supported for File 332.

>>>Duplicate detection is not supported for File 660.

>>>Records from unsupported files will be retained in the RD set. ...completed examining records

S2 32 RD (unique items)

? t s2/3,ab/all

>>>No matching display code(s) found in file(s): 332, 660

2/3,AB/1 (Item 1 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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10752081 20312687 PMID: 10855979

Fingerprints and *DNA*: STR typing of *DNA* extracted from adhesive *tape* after processing for fingerprints.

Zamir A; Springer E; Glattstein B

Israel Police National HQ, Division of Identification and Forensic Science, Jerusalem.

Journal of forensic sciences (UNITED STATES) May 2000, 45 (3) p687-8, ISSN 0022-1198 Journal Code: 0375370

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

An exhibit that is often received for examination in cases of robbery or terrorist activity is adhesive tape. This type of exhibit can often, but not always, be successfully processed for fingerprints. The question arises whether or not it is possible to extract and type DNA after the tape has been sequentially processed for fingerprints. In this work, various donors left fingerprints on the adhesive side of tapes. The tapes were then sequentially processed for fingerprints using an alternate light source, cyanoacrylate fuming, and staining with BY-40 and then crystal violet. DNA was subsequently successfully extracted, amplified and typed for six STR loci.

2/3,AB/2 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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05770002 88209215 PMID: 3329522

A new approach to chemotherapy based on molecular biology and *nucleic* *acid* chemistry: Matagen (masking *tape* for gene expression).

Miller P S; Ts'o P O

Division of Biophysics, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, Maryland 21205.

Anti-cancer drug design (ENGLAND) Oct 1987, 2 (2) p117-28, ISSN 0266-9536 Journal Code: 8603523

Document type: Journal Article; Review; Review,

Academic Languages: ENGLISH

Main Citation Owner: NLM

Record type: Completed

The nucleotide sequences of genes contain information which can potentially be used to understand gene function and thus the biological properties of living organisms. This information can also be used to develop innovative new strategies for chemotherapy employing sequence-specific non-ionic oligonucleoside methylphosphonates. These oligonucleotide analogs, termed Matagen (an acronym for masking tape for gene expression), have the following properties: (1) the negatively charged phosphodiester linkage normally found in nucleic acids is replaced with a non-charged methylphosphonate group which confers increased lipophilicity to the oligomer; (2) the oligomers form stable hydrogen-bonded complexes with complementary nucleic acid sequences and retain the fidelity of Watson-Crick base pairing; (3) the lipophilic oligomers cross the cell membrane and also enter various organs of the body; and (4) the methylphosphonate backbone is inherently resistant to nuclease hydrolysis and thus oligomers are taken up intact from cell culture media and remain stable within the cellular environment. Two general strategies are used to block gene expression by Matagens at the mRNA level in mammalian cells. In the first approach, Matagens

complementary to specific sites such as the initiation codon region are used to block translation of mRNA. Thus Matagens specifically inhibit translation of rabbit globin mRNA in cell-free systems and rabbit reticulocytes, and vesicular stomatitis virus protein synthesis, but not cellular protein synthesis, in virus-infected cells. In the second approach, Matagens complementary to splice junctions of precursor mRNAs are used to inhibit splicing. For example, a Matagen complementary to the donor splice junction of simian virus 40 (SV40) large T-antigen mRNA inhibits T-antigen synthesis in SV40-infected cells, and a Matagen complementary to the acceptor splice junction of herpes simplex virus (HSV) immediate early pre-mRNA 4 + 5 inhibits HSV replication in virus-infected cells. Two new types of Matagen, one derivatized with the photoactivatable cross-linking group psoralen and the other derivatized with a hydroxyl radical-producing group, EDTA-Fe(II), have been designed to improve the efficacy of Matagen and to overcome some of the problems inherent in physical binding of Matagens to complementary nucleic acids. The Matagen approach provides a new way to design antiviral and chemotherapeutic agents in a rational manner. It combines nucleic acid chemistry and chemotherapy to form a common basis for drug development as well as to provide fundamental knowledge about organisms and humans.

2/3,AB/3 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
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05736047 88161956 PMID: 3327415

An approach to chemotherapy based on base sequence information and *nucleic* *acid* chemistry. Matagen (masking *tape* for gene expression).

Ts'o P O; Miller P S; Aurelian L; Murakami A; Agris C; Blake K R; Lin S B; Lee B L; Smith C C

Division of Biophysics, School of Hygiene and Public Health, Johns Hopkins University, Baltimore, Maryland 21205.

Annals of the New York Academy of Sciences (UNITED STATES) 1987, 507 p220-41, ISSN 0077-8923 Journal Code: 7506858

Document type: Journal Article; Review; Review, Tutorial
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

2/3,AB/4 (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
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01195484 71188940 PMID: 5575772

Polyribosomes and unstable messenger *RNA*. II. Some further implications of the *tape* theory of

protein synthesis. Singh U N; Gupta R S
Journal of theoretical biology (ENGLAND) Mar 1971, 30 (3) p603-19, ISSN 0022-5193 Journal Code: 0376342
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

2/3,AB/5 (Item 1 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00059476
OHS/MDL Record Number : OHSL5198

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 231-100-4
SUBSTANCE: LEAD FOIL *TAPE* (#421)

TRADE NAME/SYNONYM(S): INV# 11716; OHSL5198

CREATION DATE: 19930519 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

-
- 1) Component Substance: LEAD
Component Percent: 92.0-96.0 %
CAS Registry Number: 7439-92-1
 - 2) Component Substance: NATURAL RUBBER
Component Percent: 2.0-3.0 %
CAS Registry Number: 9006-04-6
 - 3) Component Substance: ZINC OXIDE
Component Percent: 1.0-2.0 %
CAS Registry Number: 1314-13-2
 - 4) Component Substance: ROSIN
Component Percent: <1.5 %
CAS Registry Number: 8050-09-7
 - 5) Component Substance: TALL-OIL ROSIN
Component Percent: <1.5 %
CAS Registry Number: 8052-10-6
-

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: gray
PHYSICAL FORM: film
ODOR: rubbery odor
BOILING POINT: Not applicable
MELTING POINT: Not available
SPECIFIC GRAVITY: Not available
pH: Not applicable
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable
VOLATILITY: Not applicable
EVAPORATION RATE: Not applicable
ODOR THRESHOLD: Not available
WATER SOLUBILITY: Not available

2/3,AB/6 (Item 2 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00059214
OHS/MDL Record Number : OHSLR031

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 231-111-4
SUBSTANCE: *TAPE* WOUND AND BOBBIN CORES

TRADE NAME/SYNONYM(S): INVENT# 04323;
OHSLR031

CREATION DATE: 19901219 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

-
- 1) Component Substance: NICKEL
Component Percent: 48.0-81.0 %
CAS Registry Number: 7440-02-0
 - 2) Component Substance: FERRIC OXIDE RED
Component Percent: 0.0-52.0 %
CAS Registry Number: 1309-37-1
 - 3) Component Substance: COBALT
Component Percent: 0.0-48.0 %
CAS Registry Number: 7440-48-4
 - 4) Component Substance: MOLYBDENUM
Component Percent: 0.0-4.0 %
CAS Registry Number: 7439-98-7
 - 5) Component Substance: SILICON
Component Percent: 0.0-4.0 %

- CAS Registry Number: 7440-21-3
6) Component Substance: VANADIUM PENTOXIDE
Component Percent: 0.0-2.0 %
CAS Registry Number: 1314-62-1
7) Component Substance: ALUMINUM, METALLIC,
POWDER
Component Percent: 0.0-1.0 %
CAS Registry Number: 7429-90-5
8) Component Substance: MAGNESIUM OXIDE
Component Percent: 0.0-1.0 %
CAS Registry Number: 1309-48-4

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: blue to black
ODOR: odorless
BOILING POINT: Not applicable
MELTING POINT: Not available
SPECIFIC GRAVITY: 7.65-8.74
pH: Not applicable
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable
VOLATILITY: Not applicable
EVAPORATION RATE: Not applicable
ODOR THRESHOLD: Not available
WATER SOLUBILITY: insoluble

2/3,AB/7 (Item 3 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00055485
OHS/MDL Record Number : OHSIW345

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 230-391-5
SUBSTANCE: PRONTO(TM) CA-5 INSTANT ADHESIVE

TRADE NAME/SYNONYM(S): PRONTO CA-5 INSTANT
ADHESIVE; OHSIW345

CREATION DATE: 19940524 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: ETHYL CYANOACRYLATE
Component Percent: 90.0-100.0 %
CAS Registry Number: 7085-85-0
2) Component Substance: METHYL METHACRYLATE,
POLYMERIZED Component Percent: 3.0-7.0 %
CAS Registry Number: 9011-14-7
3) Component Substance: HYDROQUINONE
Component Percent: <2.0 %
CAS Registry Number: 123-31-9

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid

APPEARANCE: clear
COLOR: colorless
ODOR: irritating odor
BOILING POINT: 131 F (55 C) @ 2 mmHg
MELTING POINT: Not available
SPECIFIC GRAVITY: 1.050
pH: Not available
VISCOSITY: 2000.0-3000.0 cP
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
VOLATILITY: 0%
EVAPORATION RATE: Not available
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: insoluble

2/3,AB/8 (Item 4 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00055142

OHS/MDL Record Number : OHSIV943

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 238-878-4
SUBSTANCE: DIELECTRIC *TAPE* 901TP

TRADE NAME/SYNONYM(S): 901TP; DIELECTRIC
TAPE; OHSIV943

CREATION DATE: 19940124 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: QUARTZ
Component Percent: 30-60 %
CAS Registry Number: 14808-60-7
2) Component Substance: ALUMINUM OXIDE
Component Percent: 10-30 %
CAS Registry Number: 1344-28-1
3) Component Substance: MAGNESIUM OXIDE
Component Percent: 10-30 %
CAS Registry Number: 1309-48-4
4) Component Substance: METHACRYLIC
ACID-METHYL METHACRYLATE POLYMER
Component Percent: 5-10 %
CAS Registry Number: 25086-15-1
5) Component Substance: ZINC COMPOUND
Component Percent: 5-10 %
CAS Registry Number: Not assigned.
6) Component Substance: BORON OXIDE
Component Percent: 1-5 %
CAS Registry Number: 1303-86-2
7) Component Substance: BARIUM OXIDE
Component Percent: 1-5 %
CAS Registry Number: 1304-28-5
8) Component Substance: TITANIUM DIOXIDE
Component Percent: 1-5 %
CAS Registry Number: 13463-67-7
9) Component Substance: ORGANIC ESTER
Component Percent: 1-5 %
CAS Registry Number: Not assigned.
10) Component Substance: SODIUM COMPOUNDS
Component Percent: <1 %
CAS Registry Number: Not assigned.

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: white
PHYSICAL FORM: film
ODOR: odorless
BOILING POINT: Not applicable
MELTING POINT: Not available
SPECIFIC GRAVITY: Not available
pH: Not applicable
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable
VOLATILITY: Not applicable
EVAPORATION RATE: Not applicable
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: insoluble

2/3,AB/9 (Item 5 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00055138

OHS/MDL Record Number : OHSIV939

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 231-131-3
SUBSTANCE: 6141 NON-GOLD COMPOSITION FOR
TAPE

TRADE NAME/SYNONYM(S): OHSIV939

CREATION DATE: 19940126 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

-
- 1) Component Substance: SILVER
Component Percent: >60 %
CAS Registry Number: 7440-22-4
 - 2) Component Substance:
2,2,4-TRIMETHYL-1,3-PENTANEDIOL ISOBUTYRATE
Component Percent: 5-10 %
CAS Registry Number: 25265-77-4
 - 3) Component Substance: DIBUTYL PHTHALATE
Component Percent: 1-5 %
CAS Registry Number: 84-74-2
 - 4) Component Substance: PROPRIETARY
COMPONENT
Component Percent: 1-5 %
CAS Registry Number: Not assigned.
 - 5) Component Substance: ETHYLCELLULOSE
Component Percent: 0.1-1 %
CAS Registry Number: 9004-57-3
 - 6) Component Substance: AROMATIC ETHER
Component Percent: 0.1-1 %
CAS Registry Number: Not assigned.

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid

COLOR: gray
TEXTURE: viscous
ODOR: floral odor
BOILING POINT: Not available
MELTING POINT: Not available
SPECIFIC GRAVITY: Not available
pH: Not available
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
VOLATILITY: Not available
EVAPORATION RATE: Not available

ODOR THRESHHOLD: Not available
WATER SOLUBILITY: slightly soluble

2/3,AB/10 (Item 6 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00054956
OHS/MDL Record Number : OHSIV735

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 231-072-3
SUBSTANCE: 951AT DIELECTRIC *TAPE*

TRADE NAME/SYNONYM(S): 951AT; DIELECTRIC
TAPE; OHSIV735

CREATION DATE: 19931122 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

-
- 1) Component Substance: ALUMINUM, METALLIC,
POWDER
Component Percent: <60 %
CAS Registry Number: 7429-90-5
 - 2) Component Substance: BORON
Component Percent: <60 %
CAS Registry Number: 7440-42-8
 - 3) Component Substance: CALCIUM
Component Percent: <60 %
CAS Registry Number: 7440-70-2
 - 4) Component Substance: MAGNESIUM
Component Percent: <60 %
CAS Registry Number: 7439-95-4
 - 5) Component Substance: POTASSIUM
Component Percent: <60 %
CAS Registry Number: 7440-09-7
 - 6) Component Substance: SODIUM METAL
Component Percent: <60 %
CAS Registry Number: 7440-23-5
 - 7) Component Substance: DIATOMACEOUS EARTH
Component Percent: <60 %
CAS Registry Number: 61790-53-2
 - 8) Component Substance: LEAD
Component Percent: <60 %
CAS Registry Number: 7439-92-1
 - 9) Component Substance: ALUMINUM OXIDE

Component Percent: 30-60 %
CAS Registry Number: 1344-28-1
10) Component Substance: ACRYLIC RESIN
Component Percent: 5-10 %
CAS Registry Number: Not assigned.
11) Component Substance: ORGANIC ESTER
Component Percent: 1-5 %
CAS Registry Number: Not assigned.
12) Component Substance: TOLUENE
Component Percent: 0.1-1 %
CAS Registry Number: 108-88-3
13) Component Substance: COBALT/CHROMIUM (III)
PIGMENT Component Percent: 0.1-1 %
CAS Registry Number: Not assigned.
14) Component Substance: METHYL METHACRYLATE
Component Percent: 0.1-1 %
CAS Registry Number: 80-62-6

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: blue
PHYSICAL FORM: film
ODOR: fruity odor
BOILING POINT: Not applicable
MELTING POINT: Not available
SPECIFIC GRAVITY: Not available
pH: Not applicable
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable
VOLATILITY: Not applicable
EVAPORATION RATE: Not applicable
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: insoluble

2/3,AB/11 (Item 7 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00053388

OHS/MDL Record Number : OHSIQ909

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 266-046-0
SUBSTANCE: STOP IT REPAIR *TAPE*

TRADE NAME/SYNONYM(S): OHSIQ909

CREATION DATE: 19930826 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: GLASS FILAMENT FIBER
Component Percent: 50-55 %
CAS Registry Number: 65997-17-3
2) Component Substance: MDI-POLYPROPYLENE
GLYCOL COPOLYMER Component Percent: 35-40 %
CAS Registry Number: 9048-57-1
3) Component Substance: METHYLENE BISPHENYL
ISOCYANATE Component Percent: 5-10 %
CAS Registry Number: 101-68-8
4) Component Substance: POLYDIMETHYLSILOXANE
Component Percent: 1-5 %
CAS Registry Number: 63148-62-9

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: white to yellow
PHYSICAL FORM: liquid
ODOR: faint odor
BOILING POINT: Not applicable
MELTING POINT: Not available
SPECIFIC GRAVITY: Not available
pH: Not applicable
VAPOR PRESSURE: Not applicable
VAPOR DENSITY: Not applicable
VOLATILITY: Not applicable
EVAPORATION RATE: Not applicable
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: Not available

2/3,AB/12 (Item 8 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00053305

OHS/MDL Record Number : OHSIQ334

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 201-159-0
SUBSTANCE: SCOTCH-SEAL(TM) 800 INDUSTRIAL
SEALANT

TRADE NAME/SYNONYM(S): OHSIQ334

CREATION DATE: 19931028 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

- 1) Component Substance: METHYL ETHYL KETONE
Component Percent: 40.0-50.0 %
CAS Registry Number: 78-93-3
- 2) Component Substance: ACRYLONITRILE-BUTADIENE RUBBER Component
Percent: 10.0-20.0 %
CAS Registry Number: 9003-18-3
- 3) Component Substance: ROSIN; ESTER WITH
1,2,3-PROPANETRIOL Component Percent:
10.0-20.0 %
CAS Registry Number: 8050-31-5
- 4) Component Substance: CALCIUM CARBONATE
Component Percent: 7-13 %
CAS Registry Number: 471-34-1
- 5) Component Substance: METHYL ISOBUTYL
KETONE
Component Percent: 3.0-7.0 %
CAS Registry Number: 108-10-1
- 6) Component Substance: ALUMINUM CALCIUM
SILICATE
Component Percent: 1.0-5.0 %
CAS Registry Number: 1327-39-5
- 7) Component Substance: TRIS(2-BUTOXYETHYL)
PHOSPHATE Component Percent: 1.0-5 %
CAS Registry Number: 78-51-3
- 8) Component Substance: TITANIUM DIOXIDE
Component Percent: 1.0-5.0 %
CAS Registry Number: 13463-67-7
- 9) Component Substance: FERRIC OXIDE RED
Component Percent: 1.0-5.0 %
CAS Registry Number: 1309-37-1
- 10) Component Substance: SALICYLIC ACID
Component Percent: 1.0-5 %
CAS Registry Number: 69-72-7
- 11) Component Substance: ZINC OXIDE
Component Percent: <2 %
CAS Registry Number: 1314-13-2

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid
COLOR: brown
ODOR: sweet odor
BOILING POINT: 174 F (79 C) (methyl ethyl ketone)
MELTING POINT: Not available
SPECIFIC GRAVITY: 1.04
pH: Not available
VISCOSITY: 28736 cP

VAPOR PRESSURE: 80 mmHg @ 20 C
VAPOR DENSITY: 2.5
VOLATILITY: 48.0%
EVAPORATION RATE: Not available
ODOR THRESHOLD: Not available
WATER SOLUBILITY: slightly soluble

2/3,AB/13 (Item 9 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00049507
OHS/MDL Record Number : OHSHY773

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
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Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 230-391-5
SUBSTANCE: PRONTO(TM) CA-4 INSTANT ADHESIVE

TRADE NAME/SYNONYM(S): H12193; PRONTO CA-4
INSTANT ADHESIVE; OHSHY773

CREATION DATE: 19910510 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

- 1) Component Substance: ETHYL CYANOACRYLATE
Component Percent: 95.0-100.0 %
CAS Registry Number: 7085-85-0
- 2) Component Substance: METHYL METHACRYLATE,
POLYMERIZED Component Percent: 1.0-5.0 %
CAS Registry Number: 9011-14-7
- 3) Component Substance: HYDROQUINONE
Component Percent: <2.0 %
CAS Registry Number: 123-31-9

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid
APPEARANCE: clear
COLOR: colorless
ODOR: irritating odor
BOILING POINT: 131 F (55 C)
MELTING POINT: Not available
SPECIFIC GRAVITY: 1.050
pH: Not available
VISCOSITY: 60.0-120.0 cP

VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
VOLATILITY: 0%
EVAPORATION RATE: Not available
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: insoluble

2/3,AB/14 (Item 10 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00045315
OHS/MDL Record Number : OHSEI745

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
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Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 238-877-9
SUBSTANCE: PETRO 40 *TAPE*

TRADE NAME/SYNONYM(S): OHSEI745

CREATION DATE: 19961126 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: TALC, NON-ASBESTOS
FORM

Component Percent: >1 %
CAS Registry Number: 14807-96-6

2) Component Substance: ASPHALT
Component Percent: >1 %
CAS Registry Number: 8052-42-4

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid

ODOR: Not available
BOILING POINT: Not available
MELTING POINT: Not available
SPECIFIC GRAVITY: 1.1
pH: Not available
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
VOLATILITY: 0%
EVAPORATION RATE: Not available
ODOR THRESHHOLD: Not available

WATER SOLUBILITY: Not available

2/3,AB/15 (Item 11 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00043944
OHS/MDL Record Number : OHSED018

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 204-065-8
SUBSTANCE: AEROSOL ADHESIVE: *TAPE* PRIMER
SPRAY

TRADE NAME/SYNONYM(S): FLOOR PREPARATION
ADHESIVE, PN 553453-1, 555117-1 AND -Z;
OHSED018

CREATION DATE: 19940316 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: DIMETHYL ETHER

Component Percent: 50-60 %
CAS Registry Number: 115-10-6

2) Component Substance: PENTANE

Component Percent: 10-20 %
CAS Registry Number: 109-66-0

3) Component Substance: ACETONE

Component Percent: 10-20 %
CAS Registry Number: 67-64-1

4) Component Substance: TRADE SECRET

Component Percent: 7-13 %
CAS Registry Number: Not assigned.

5) Component Substance: CYCLOHEXANE

Component Percent: 3-7 %
CAS Registry Number: 110-82-7

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: aerosol

APPEARANCE: clear
PHYSICAL FORM: aerosol, liquid
ODOR: distinct odor
BOILING POINT: Not available

MELTING POINT: Not available
SPECIFIC GRAVITY: 0.70
pH: Not applicable
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
VOLATILITY: 88.5%
EVAPORATION RATE: Not applicable
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: insoluble

2/3,AB/16 (Item 12 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00043900

OHS/MDL Record Number : OHSEA168

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 265-149-8
SUBSTANCE: PRODUCT CODE 8120 ADHESIVE *TAPE*
REMOVER

TRADE NAME/SYNONYM(S): ADHESIVE *TAPE*
REMOVER (PRODUCT CODE 8120); OHSEA168

CREATION DATE: 19930929 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: HYDROTREATED LIGHT
DISTILLATE Component Percent: 40-70 %
CAS Registry Number: 64742-47-8
2) Component Substance: METHYL CHLOROFORM
Component Percent: 30-60 %
CAS Registry Number: 71-55-6

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid
APPEARANCE: clear
COLOR: colorless
ODOR: sweetodor
BOILING POINT: Not available
MELTING POINT: Not available
SPECIFIC GRAVITY: 1.06

pH: Not available
VAPOR PRESSURE: Not available
VAPOR DENSITY: >1
VOLATILITY: Not available
EVAPORATION RATE: Not available
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: almost insoluble

2/3,AB/17 (Item 13 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00042926

OHS/MDL Record Number : OHSDF851

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 200-756-3
SUBSTANCE: LIQUID TEFLON SPRAY *TAPE*

TRADE NAME/SYNONYM(S): OHSDF851

CREATION DATE: 19930729 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: METHYL CHLOROFORM
Component Percent: 58.0 %
CAS Registry Number: 71-55-6
2) Component Substance: PROPANE
Component Percent: 13.5 %
CAS Registry Number: 74-98-6
3) Component Substance: ISOBUTANE
Component Percent: 13.5 %
CAS Registry Number: 75-28-5
4) Component Substance: TALC, NON-ASBESTOS
FORM
Component Percent: 6.0 %
CAS Registry Number: 14807-96-6
5) Component Substance: PROPRIETARY
COMPONENT
Component Percent: 6 %
CAS Registry Number: Not assigned.
6) Component Substance: STODDARD SOLVENT
Component Percent: 3.0 %
CAS Registry Number: 8052-41-3

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: liquid

APPEARANCE: clear
ODOR: distinct odor
BOILING POINT: -40 F (-40 C)
MELTING POINT: Not available
SPECIFIC GRAVITY: 0.90
pH: Not available
VAPOR PRESSURE: Not available
VAPOR DENSITY: >1
VOLATILITY: Not available
EVAPORATION RATE: faster than ether
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: Not available

2/3,AB/18 (Item 14 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00042820
OHS/MDL Record Number : OHSDF710

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 200-838-9
SUBSTANCE: SCOTCH BRAND *TAPE* PRIMER NO. 81
AND 82

TRADE NAME/SYNONYM(S): OHSDF710

CREATION DATE: 19930816 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

-
- 1) Component Substance: DICHLOROMETHANE
Component Percent: 55.0-60.0 %
CAS Registry Number: 75-09-2
 - 2) Component Substance: ISOBUTANE
Component Percent: 15.0-20.0 %
CAS Registry Number: 75-28-5
 - 3) Component Substance: PROPANE
Component Percent: 5.0-10.0 %
CAS Registry Number: 74-98-6
 - 4) Component Substance: RESIN ACIDS AND ROSIN
ACIDS, HYDROGENATED, ESTERS

WITH GLYCEROL

- Component Percent: 6.0-8.0 %
CAS Registry Number: 65997-13-9
- 5) Component Substance: TOLUENE
Component Percent: 6.0-8.0 %
CAS Registry Number: 108-88-3
 - 6) Component Substance: STYRENE-BUTADIENE
RUBBER
Component Percent: 2.0-4.0 %
CAS Registry Number: 9003-55-8
 - 7) Component Substance: BETA-PINENE POLYMER
Component Percent: 2.0-4.0 %
CAS Registry Number: 68240-09-5

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: aerosol

COLOR: white
ODOR: distinct odor
BOILING POINT: Not available
MELTING POINT: Not available
SPECIFIC GRAVITY: 0.950 approximate
pH: Not applicable
VAPOR PRESSURE: Not available
VAPOR DENSITY: 2.93 (dichloromethane)
VOLATILITY: 85-95%
EVAPORATION RATE: Not applicable
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: insoluble

2/3,AB/19 (Item 15 from file: 332)
DIALOG(R)File 332:Material Safety Data Sheets -
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00040991
OHS/MDL Record Number : 00227674

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

----- MDL Information Systems, Inc. FOR
EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 266-046-0
SUBSTANCE: NEW PIG(R) PIPE WRAP

TRADE NAME/SYNONYM(S): NEW PIG PIPE WRAP;
00227674

CREATION DATE: 20020206 REVISED: 20021216

----- SECTION 2 - COMPOSITION,

INFORMATION ON INGREDIENTS

- 1) Component Substance: FIBERGLASS WOOL
Component Percent: >1 %
CAS Registry Number: 65997-17-3
- 2) Component Substance: TRIETHYL PHOSPHATE
Component Percent: >1 %
CAS Registry Number: 78-40-0
- 3) Component Substance: POLYETHYLENE GLYCOLS
Component Percent: >1 %
CAS Registry Number: 25322-68-3
- 4) Component Substance: DIPHENYLMETHANE
DIISOCYANATE
Component Percent: >1 %
CAS Registry Number: 26447-40-5
- 5) Component Substance: DIPHENYLMETHANE
DIISOCYANATE, HOMOPOLYMER Component
Percent: >1 %
CAS Registry Number: 39310-05-9
- 6) Component Substance: METHANE SULFONIC ACID
Component Percent: >1 %
CAS Registry Number: 75-75-2
- 7) Component Substance: GLYCERIN
Component Percent: >1 %
CAS Registry Number: 56-81-5
- 8) Component Substance:
2,2'-BIS(2,6-DIMETHYLMORPHOLINO)ETHYL ETHER
Component Percent: >1 %
CAS Registry Number: 103251-80-5

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

DESCRIPTION: PHYSICAL STATE: solid

COLOR: white
PHYSICAL FORM: *tape*
ODOR: faint odor
BOILING POINT: 597 F (314 C) (decomposes)
MELTING POINT: Not available
SPECIFIC GRAVITY: 1.2
pH: Not applicable
VAPOR PRESSURE: 0.0003 mmHg @ 25 C
VAPOR DENSITY: Not applicable
VOLATILITY: Not applicable
EVAPORATION RATE: Not applicable
ODOR THRESHHOLD: Not available
WATER SOLUBILITY: reacts

2/3,AB/20 (Item 16 from file: 332)
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00038806

OHS/MDL Record Number : 00200170

SECTION 1 - CHEMICAL PRODUCT AND

COMPANY IDENTIFICATION

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EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577
1-800-635-0064 (Toll Free) or
1-510-895-1313

EU Number(EINICS) : 215-222-5
SUBSTANCE: SURE-SEAL(R) SPLICE *TAPE*

TRADE NAME/SYNONYM(S): 00200170

CREATION DATE: 19980521 REVISED: 20021216

SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

- 1) Component Substance: ZINC OXIDE
Component Percent: 1-10 %
CAS Registry Number: 1314-13-2
- 2) Component Substance: CARBON BLACK
Component Percent: 1-10 %
CAS Registry Number: 1333-86-4
- 3) Component Substance: BENZOTHAZYL
DISULFIDE
Component Percent: 0-5 %
CAS Registry Number: 120-78-5
- 4) Component Substance: BROMINATED
ISOPRENE-ISOBUTYLENE POLYMER Component
Percent: >3 %
CAS Registry Number: 68441-14-5
- 5) Component Substance: PHENOLIC RESIN
Component Percent: >3 %
CAS Registry Number: 9003-35-4
- 6) Component Substance:
1-ETHENYL-4-METHYLBENZENE POLYMER WITH
1,3-BUTADIENE
Component Percent: >3 %
CAS Registry Number: 33520-88-6
- 7) Component Substance: POLYBUTENE
Component Percent: >3 %
CAS Registry Number: 9003-29-6
- 8) Component Substance: POLYISOBUTYLENE
Component Percent: >3 %
CAS Registry Number: 9003-27-4
- 9) Component Substance:
5-ETHYLIDENE-2-NORBORNENE, POLYMER
WITHETHYLENE AND PROPENE
Component Percent: >3 %
CAS Registry Number: 25038-36-2
- 10) Component Substance: NAPHTHA (PETROLEUM),
LIGHT STEAM-CRACKED
AROMATIC-MEDIUM NAPHTHA-PIPERYLENE POLYMER
Component Percent: >3 %
CAS Registry Number: 68527-25-3

11) Component Substance: NAPHTHA (PETROLEUM),
LIGHT STEAM-CRACKED AROMATIC,
PIPERYLENE CONCENTRATE, POLYMERIZED
Component Percent: >3 %

CAS Registry Number: 68478-07-9

12) Component Substance: RUBBER POLYMER

Component Percent: >3 %

CAS Registry Number: Not assigned.

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

COLOR: black

ODOR: rubbery odor

BOILING POINT: Not applicable

MELTING POINT: Not available

SPECIFIC GRAVITY: 0.88-0.98 @ 25 C

pH: Not applicable

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

VOLATILITY: Not applicable

EVAPORATION RATE: Not applicable

ODOR THRESHOLD: Not available

WATER SOLUBILITY: insoluble

2/3,AB/21 (Item 17 from file: 332)

DIALOG(R)File 332:Material Safety Data Sheets -

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00020914

OHS/MDL Record Number : OHSAA405

----- SECTION 1 - CHEMICAL PRODUCT AND
COMPANY IDENTIFICATION

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EMERGENCY SOURCE INFORMATION 14600 Catalina
Street CONTACT: 1-615-366-2000 in USA
San Leandro CA 94577

1-800-635-0064 (Toll Free) or

1-510-895-1313

EU Number(EINICS) : 258-067-9

SUBSTANCE: ECTIBAN INSECTICIDE CATTLE EAR
TAG *TAPE*

TRADE NAME/SYNONYM(S): 59-211; OHSAA405

CREATION DATE: 19870515 REVISED: 20021216

----- SECTION 2 - COMPOSITION,
INFORMATION ON INGREDIENTS

1) Component Substance: PERMETHRIN

Component Percent: 091.0000 %

CAS Registry Number: 52645-53-1

----- SECTION 9 - PHYSICAL AND CHEMICAL
PROPERTIES

----- DESCRIPTION: PHYSICAL STATE: solid

PHYSICAL FORM: impregnated materials

ODOR: Not available

BOILING POINT: Not applicable

MELTING POINT: Not available

SPECIFIC GRAVITY: Not available

pH: Not applicable

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

VOLATILITY: Not applicable

EVAPORATION RATE: Not applicable

ODOR THRESHOLD: Not available

WATER SOLUBILITY: Not available

2/3,AB/22 (Item 1 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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134249201 CA: 134(18)249201c PATENT

DNA tape

INVENTOR(AUTHOR): Kobayashi, Naoto

LOCATION: Japan,

PATENT: Japan Kokai Tokkyo Koho ; JP 200183159 A2

DATE: 20010330 APPLICATION: JP 99295723

(19990910)

PAGES: 3 pp. CODEN: JKXXAF LANGUAGE: Japanese

CLASS: G01N-033/566A; C07H-021/04B;

C12M-001/00B; C12N-015/00B; C12Q-001/68B;

G01N-033/50B; G01N-033/53B

2/3,AB/23 (Item 2 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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125160587 CA: 125(13)160587z JOURNAL

PCR based analyses of epidermal cells found on adhesive
tape AUTHOR(S): Garofano, L.; Lago, G.; Zanon, C.;

Virgili, A.; D'Errico, G.; Vespi, G.; Gino, S.; Torre, C.

LOCATION: Servizio Carabinieri Investigazioni

Scientifiche, Universita degli Studi di Torino, Italy

JOURNAL: Adv. Forensic Haemogenet. DATE: 1996

VOLUME: 6, PAGES: 281-283 CODEN: AFHAE8 ISSN:

0930-9535 LANGUAGE: English

2/3,AB/24 (Item 3 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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67040148 CA: 67(9)40148u JOURNAL

In vivo labeling patterns of free polyribosomes. Relation
to tape theory of messenger ribonucleic acid function

AUTHOR(S): Kuff, Edward L.; Roberts, Nelson E
LOCATION: Natl. Cancer Inst., Natl. Insts. of Health,
Bethesda, Md. JOURNAL: J. Mol. Biol. DATE: 1967
VOLUME: 26 NUMBER: 2 PAGES: 211-25 CODEN:
JMOBAK LANGUAGE: English

2/3,AB/25 (Item 1 from file: 660)
DIALOG(R)File 660:Federal News Service
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00263623 SUBFILE: Daybook
GENERAL NEWS EVENTS - PART 4

TUESDAY, SEPTEMBER 26, 2000
SECTION HEADING: Final Daily Schedule
DATELINE: Washington dateline general news
SCHEDULE DATE: 000926 YEAR: 2000

APPROXIMATE WORD COUNT: 000000
APPROXIMATE LINE COUNT: 00000

2/3,AB/26 (Item 2 from file: 660)
DIALOG(R)File 660:Federal News Service
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00263561 SUBFILE: Daybook
GENERAL NEWS EVENTS - PART 4

MONDAY, SEPTEMBER 25, 2000
SECTION HEADING: Projected Daily Schedule
DATELINE: Washington dateline general news
SCHEDULE DATE: 000925 YEAR: 2000

APPROXIMATE WORD COUNT: 000000
APPROXIMATE LINE COUNT: 00000

2/3,AB/27 (Item 3 from file: 660)
DIALOG(R)File 660:Federal News Service
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00200821 SUBFILE: Daybook
GENERAL NEWS EVENTS - Part 1

THURSDAY, SEPTEMBER 25, 1997
SECTION HEADING: Final Daily Schedule
DATELINE: Washington dateline general news
SCHEDULE DATE: 970925 YEAR: 1997

APPROXIMATE WORD COUNT: 001249
APPROXIMATE LINE COUNT: 00113

2/3,AB/28 (Item 4 from file: 660)
DIALOG(R)File 660:Federal News Service
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00185616 SUBFILE: Daybook
FEDERAL AGENCIES AND DEPARTMENTS - Part 2

MONDAY, JANUARY 13, 1997
SECTION HEADING: Final Daily Schedule
DATELINE: Washington dateline general news
SCHEDULE DATE: 970112 YEAR: 1997

APPROXIMATE WORD COUNT: 001177
APPROXIMATE LINE COUNT: 00107

2/3,AB/29 (Item 5 from file: 660)
DIALOG(R)File 660:Federal News Service
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00106149 SUBFILE: Daybook
GENERAL NEWS EVENTS - Part 1

WEDNESDAY, JUNE 19, 1991
SECTION HEADING: Projected Daily Schedule
DATELINE: Washington dateline general news
SCHEDULE DATE: 910619 YEAR: 1991

APPROXIMATE WORD COUNT: 000841
APPROXIMATE LINE COUNT: 00076

2/3,AB/30 (Item 6 from file: 660)
DIALOG(R)File 660:Federal News Service
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00106113 SUBFILE: Daybook
GENERAL NEWS EVENTS - Part 1

WEDNESDAY, JUNE 19, 1991
SECTION HEADING: Projected Daily Schedule
DATELINE: Washington dateline general news
SCHEDULE DATE: 910618 YEAR: 1991

APPROXIMATE WORD COUNT: 000841
APPROXIMATE LINE COUNT: 00076

2/3,AB/31 (Item 1 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
(c) 2003 BIOSIS. All rts. reserv.

01558633 BIOSIS NO.: 000011058622
ANOTHER LOOK AT NEAREST NEIGHBOR
FREQUENCIES *DNA* AS A 2 SYMBOL
INFORMATION *TAPE*
AUTHOR: WHITE J R
JOURNAL: BIOPHYS J 15 (2 PT 2). 1975 139A 1975
FULL JOURNAL NAME: Biophysical Journal
CODEN: BIOJA
DOCUMENT TYPE: Meeting
RECORD TYPE: Citation
1975

2/3,AB/32 (Item 2 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
(c) 2003 BIOSIS. All rts. reserv.

00726352 BIOSIS NO.: 000052086413
POLY RIBOSOMES AND UNSTABLE MESSENGER
RNA PART 2 SOME FURTHER IMPLICATIONS OF
THE *TAPE* THEORY OF PROTEIN SYNTHESIS
AUTHOR: SINGH U N; GUPTA R S
JOURNAL: J THEOR BIOL 30 (3). 1971 603-619. 1971
FULL JOURNAL NAME: Journal of Theoretical Biology
CODEN: JTBJA
RECORD TYPE: Citation
1971

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07mar03 11:45:40 User217743 Session D598.4
\$1.30 0.405 DialUnits File155
\$0.42 2 Type(s) in Format 3 (UDF)
\$0.42 2 Type(s) in Format 4 (UDF)
\$0.84 4 Types
\$2.14 Estimated cost File155
\$0.46 0.097 DialUnits File332
\$232.90 17 Type(s) in Format 3
\$232.90 17 Types
\$233.36 Estimated cost File332
\$5.77 0.459 DialUnits File399
\$8.25 3 Type(s) in Format 3 (UDF)
\$8.25 3 Types
\$14.02 Estimated cost File399
\$0.03 0.032 DialUnits File660
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\$7.53 Estimated cost File660
\$1.87 0.334 DialUnits File5
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\$0.22 TELNET
\$262.64 Estimated cost this search
\$281.71 Estimated total session cost 10.371 DialUnits
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